

PC23031A Seq listing.ST25.txt  
SEQUENCE LISTING

<110> Pfizer Inc.  
Ammirati, Mark  
Pandit, Jayvardhan

<120> CRYSTAL STRUCTURE OF STAPHYLOCOCCUS UNDECAPRENYL PYROPHOSPHATE  
SYNTHASE AND USES THEREOF

<130> PC23031A

<150> US 60/419,952

<151> 2002-10-21

<160> 20

<170> PatentIn version 3.2

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Asn Asn Tyr Asn Glu Glu Leu Asp Ser Ser Asn Ile Pro Glu His Ile  
35 40 45

Ala Ile Ile Met Asp Gly Asn Gly Arg Trp Ala Lys Lys Arg Lys Met  
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Pro Arg Ile Lys Gly His Tyr Glu Gly Met Gln Thr Ile Lys Lys Ile  
65 70 75 80

Thr Arg Val Ala Ser Asp Ile Gly Val Lys Tyr Leu Thr Leu Tyr Ala  
85 90 95

Phe Ser Thr Glu Asn Trp Ser Arg Pro Glu Ser Glu Val Asn Tyr Ile  
100 105 110

Met Asn Leu Pro Val Asn Phe Leu Lys Thr Phe Leu Pro Glu Leu Ile  
115 120 125

Glu Lys Asn Val Lys Val Glu Thr Ile Gly Phe Thr Asp Lys Leu Pro  
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Lys Ser Thr Ile Glu Ala Ile Asn Asn Ala Lys Glu Lys Thr Ala Asn  
145 150 155 160

Asn Thr Gly Leu Lys Leu Ile Phe Ala Ile Asn Tyr Gly Gly Arg Ala  
165 170 175

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Glu Leu Val His Ser Ile Lys Asn Met Phe Asp Glu Leu His Gln Gln  
180 185 190  
Gly Leu Asn Ser Asp Ile Ile Asp Glu Thr Tyr Ile Asn Asn His Leu  
195 200 205  
Met Thr Lys Asp Tyr Pro Asp Pro Glu Leu Leu Ile Arg Thr Ser Gly  
210 215 220  
Glu Gln Arg Ile Ser Asn Phe Leu Ile Trp Gln Val Ser Tyr Ser Glu  
225 230 235 240  
Phe Ile Phe Asn Gln Lys Leu Trp Pro Asp Phe Asp Glu Asp Glu Leu  
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